

- Sub  
#2
- 1 22. (As Amended) A non-aqueous lithium ion secondary battery  
2 comprising:  
3 a positive electrode comprising a lithium transition metal compound  
4 oxide;  
5 a negative electrode which is negative during discharging of the  
6 battery, the negative electrode comprising an active substance that occludes and  
7 releases lithium ions;  
8 a microporous polymer film separator between the positive electrode  
9 and the negative electrode; and  
10 a nonaqueous electrolyte solution dissolving a lithium salt;  
11 wherein:  
12 the negative electrode comprises ceramic particles having a content of  
13 1 to 10 parts by weight in 100 parts by weight of the active substance in the  
14 negative electrode; and  
15 the particle size of the ceramic particles is 10 microns or less.

(Please add the following new claims 31-36:)

- 31
- 1 31. (Newly Added) A lithium polymer secondary battery according to  
2 claim 16, wherein said ceramic particles are unrelated to charge and discharge  
3 reaction of the battery in the negative electrode.
- 32
- 1 32. (Newly Added) A lithium polymer secondary battery according to  
2 claim 16, wherein said ceramic particles increase discharge capacity of said battery  
3 by at least 20%.
- Sub K1
- 1 33. (Newly Added) A lithium polymer secondary battery according to  
2 claim 16, wherein content of said ceramic particles is between 5 and 10 parts by  
3 weight.

1 34. (Newly Added) A lithium polymer secondary battery according to  
2 claim 22, wherein said ceramic particles are unrelated to charge and discharge  
3 reaction of the battery in the negative electrode.

1 35. (Newly Added) A lithium polymer secondary battery according to  
2 claim 22, wherein said ceramic particles increase discharge capacity of said battery  
3 by at least 20%.

1 36. (Newly Added) A lithium polymer secondary battery according to  
2 claim 22, wherein content of said ceramic particles is between 5 and 10 parts by  
3 weight.